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JUN 18 2002  
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10073333 - U6 Page 1 of 2

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COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 10/073,333         | 02/13/2002          | Kevin P. Baker        | PF514P1                |

22195  
HUMAN GENOME SCIENCES INC  
9410 KEY WEST AVENUE  
ROCKVILLE, MD 20850

CONFIRMATION NO. 4576

FORMALITIES LETTER



OC000000007662117

Date Mailed: 03/18/2002

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

***Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

**For questions regarding compliance to these requirements, please contact:**

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130.00 CH

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

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*A copy of this notice **MUST** be returned with the reply.*

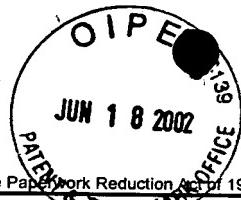


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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



*Box 509  
MP \$*

PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 130.00)

### Complete if Known

|                      |                   |
|----------------------|-------------------|
| Application Number   | 10/073,333        |
| Filing Date          | February 13, 2002 |
| First Named Inventor | Kevin P. Baker    |
| Examiner Name        | Not Yet Assigned  |
| Group Art Unit       | 1614              |
| Attorney Docket No.  | PF514P1           |

### METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None  
 Deposit Account

Deposit Account Number 08-3425

Deposit Account Name Human Genome Sciences, Inc.

The Commissioner is hereby authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

| Large Entity Fee Code | Fee (\$) | Small Entity Fee Code | Fee (\$) | Fee Description  | Fee Paid |
|-----------------------|----------|-----------------------|----------|--|----------|
| 105                   | 130      | 205                   | 65       | Surcharge - late filing fee or oath  | 130.00   |
| 127                   | 50       | 227                   | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                   | 130      | 139                   | 130      | Non-English specification  |          |
| 147                   | 2,520    | 147                   | 2,520    | For filing a request for ex parte reexamination                            |          |
| 112                   | 920*     | 112                   | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 113                   | 1,840*   | 113                   | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 115                   | 110      | 215                   | 55       | Extension for reply within first month                                     |          |
| 116                   | 400      | 216                   | 200      | Extension for reply within second month                                    |          |
| 117                   | 920      | 217                   | 460      | Extension for reply within third month                                     |          |
| 118                   | 1,440    | 218                   | 720      | Extension for reply within fourth month                                    |          |
| 128                   | 1,960    | 228                   | 980      | Extension for reply within fifth month                                     |          |
| 119                   | 320      | 219                   | 160      | Notice of Appeal   |          |
| 120                   | 320      | 220                   | 160      | Filing a brief in support of an appeal                                     |          |
| 121                   | 280      | 221                   | 140      | Request for oral hearing   |          |
| 138                   | 1,510    | 138                   | 1,510    | Petition to institute a public use proceeding                              |          |
| 140                   | 110      | 240                   | 55       | Petition to revive - unavoidable   |          |
| 141                   | 1,280    | 241                   | 640      | Petition to revive - unintentional   |          |
| 142                   | 1,280    | 242                   | 640      | Utility issue fee (or reissue)   |          |
| 143                   | 460      | 243                   | 230      | Design issue fee   |          |
| 144                   | 620      | 244                   | 310      | Plant issue fee  |          |
| 122                   | 130      | 122                   | 130      | Petitions to the Commissioner  |          |
| 123                   | 50       | 123                   | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 126                   | 180      | 126                   | 180      | Submission of Information Disclosure Stmt                                  |          |
| 581                   | 40       | 581                   | 40       | Recording each patent assignment per property (times number of properties) |          |
| 146                   | 740      | 246                   | 370      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 149                   | 740      | 249                   | 370      | For each additional invention to be examined (37 CFR 1.129(h))             |          |
| 179                   | 740      | 279                   | 370      | Request for Continued Examination (RCE)                                    |          |
| 169                   | 900      | 169                   | 900      | Request for expedited examination of a design application                  |          |
| Other fee (specify)   |          |                       |          |  |          |

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$ 130.00)**

\*\*or number previously paid, if greater; For Reissues, see above

| SUBMITTED BY      |                     |                                      |        | Complete (if applicable) |                |
|-------------------|---------------------|--------------------------------------|--------|--------------------------|----------------|
| Name (Print/Type) | Lin J. Hymel        | Registration No.<br>(Attorney/Agent) | 45,414 | Telephone                | (301) 251-6015 |
| Signature         | <i>Lin J. Hymel</i> |                                      |        | Date                     | June 18, 2002  |